

**PARKER-DAVIS PROJECT
RATE DESIGN
FY2013**

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,575,598 kW
Total	2,846,745 kW

Generation Revenue Requirement	
Firm Electric Service	\$11,110,112
*Aggregate Power Managers	\$1,772,295
Total	\$12,882,407

Transmission Revenue Requirement	
Firm Electric Service	\$3,535,721
*Aggregate Power Managers	\$564,021
Firm Transmission Service	\$38,943,042
Total	\$43,042,784

Aggregate Power Managers			* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP). **The Bureau of Reclamation determines the PUP revenue requirement, which the PUP customers are obligated to pay through a power rate. The PUP rate for the previous year, 9.51 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
Generation Revenue Requirement	\$1,772,295		
Transmission Revenue Requirement	\$564,021		
Total	\$2,336,316		
**Priority Use Power Revenue	9.51 mills/kWh	\$1,856,989	
APM Contributory Payment (estimated using prior year PUP Rate)		\$479,327	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$43,042,784}{2,846,745 \text{ kW}} =$	\$15.12 kW-Year \$1.26 kW-Month \$0.29 kW-Week \$0.04 kW-Day \$0.00173 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$15.12}{2} =$	\$7.56 kW-Season \$1.26 kW-Month
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Nonfirm Transmission Rate ¹	$1,000 * \frac{\$15.12}{8,760} =$	1.73 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{271,147 \text{ kW}} =$	\$23.76 kW-Year \$1.98 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{1,425,045 \text{ MWh}} =$	4.52 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$12,882,407}{1,425,045 \text{ MWh}} =$	9.04 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$12,882,407 + \$4,099,743}{1,425,045 \text{ MWh}} =$	11.92 Mills/kWh
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LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)

**PARKER-DAVIS PROJECT
RATE DESIGN
FY2014**

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	37,303 kW	
Firm Transmission Service	2,813,098 kW	
Total	3,084,245 kW	

Generation Revenue Requirement		
Firm Electric Service	\$11,110,112	
*Aggregate Power Managers	\$1,772,295	
Total	\$12,882,407	

Transmission Revenue Requirement		
Firm Electric Service	\$3,535,721	
*Aggregate Power Managers	\$564,021	
Firm Transmission Service	\$42,534,042	
Total	\$46,633,784	

Aggregate Power Managers			* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP). **The Bureau of Reclamation determines the PUP revenue requirement, which the PUP customers are obligated to pay through a power rate. The PUP rate for the previous year, 9.51 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
Generation Revenue Requirement	\$1,772,295		
Transmission Revenue Requirement	\$564,021		
Total	\$2,336,316		
**Priority Use Power Revenue	9.51 mills/kWh	\$1,856,989	
APM Contributory Payment (estimated using prior year PUP Rate)		\$479,327	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$46,633,784}{3,084,245 \text{ kW}} =$	\$15.12 kW-Year \$1.26 kW-Month \$0.29 kW-Week \$0.04 kW-Day \$0.00173 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$15.12}{2} =$	\$7.56 kW-Season \$1.26 kW-Month
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Nonfirm Transmission Rate ¹	$1,000 * \frac{\$15.12}{8,760} =$	1.73 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{271,147 \text{ kW}} =$	\$23.76 kW-Year \$1.98 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{1,425,045 \text{ MWh}} =$	4.52 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$12,882,407}{1,425,045 \text{ MWh}} =$	9.04 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$12,882,407 + \$4,099,743}{1,425,045 \text{ MWh}} =$	11.92 Mills/kWh
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LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)

**PARKER-DAVIS PROJECT
RATE DESIGN
FY2015**

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,855,598 kW
Total	3,126,745 kW

Generation Revenue Requirement	
Firm Electric Service	\$11,110,112
*Aggregate Power Managers	\$1,772,295
Total	\$12,882,407

Transmission Revenue Requirement	
Firm Electric Service	\$3,535,721
*Aggregate Power Managers	\$564,021
Firm Transmission Service	\$43,176,642
Total	\$47,276,384

Aggregate Power Managers			<p>* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP).</p> <p>**The Bureau of Reclamation determines the PUP revenue requirement, which the PUP customers are obligated to pay through a power rate. The PUP rate for the previous year, 9.51 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.</p>
Generation Revenue Requirement		\$1,772,295	
Transmission Revenue Requirement		\$564,021	
Total		\$2,336,316	
**Priority Use Power Revenue	9.51 mills/kWh	\$1,856,989	
APM Contributory Payment (estimated using prior year PUP Rate)		\$479,327	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$47,276,384}{3,126,745 \text{ kW}} =$	<p>\$15.12 kW-Year</p> <p>\$1.26 kW-Month</p> <p>\$0.29 kW-Week</p> <p>\$0.04 kW-Day</p> <p>\$0.00173 kWh</p>
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$15.12}{2} =$	<p>\$7.56 kW-Season</p> <p>\$1.26 kW-Month</p>
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Nonfirm Transmission Rate ¹	$1,000 * \frac{\$15.12}{8,760} =$	1.73 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{271,147 \text{ kW}} =$	<p>\$23.76 kW-Year</p> <p>\$1.98 kW-Month</p>
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Energy Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{1,425,045 \text{ MWh}} =$	4.52 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$12,882,407}{1,425,045 \text{ MWh}} =$	9.04 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$12,882,407 + \$4,099,743}{1,425,045 \text{ MWh}} =$	11.92 Mills/kWh
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LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)

**PARKER-DAVIS PROJECT
RATE DESIGN
FY2016**

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	37,303 kW	
Firm Transmission Service	2,855,598 kW	
Total	3,126,745 kW	

Generation Revenue Requirement		
Firm Electric Service	\$11,110,112	
*Aggregate Power Managers	\$1,772,295	
Total	\$12,882,407	

Transmission Revenue Requirement		
Firm Electric Service	\$3,535,721	
*Aggregate Power Managers	\$564,021	
Firm Transmission Service	\$43,176,642	
Total	\$47,276,384	

Aggregate Power Managers			* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP). **The Bureau of Reclamation determines the PUP revenue requirement, which the PUP customers are obligated to pay through a power rate. The PUP rate for the previous year, 9.51 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
Generation Revenue Requirement	\$1,772,295		
Transmission Revenue Requirement	\$564,021		
Total	\$2,336,316		
**Priority Use Power Revenue	9.51 mills/kWh	\$1,856,989	
APM Contributory Payment (estimated using prior year PUP Rate)		\$479,327	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$47,276,384}{3,126,745 \text{ kW}} =$	\$15.12 kW-Year \$1.26 kW-Month \$0.29 kW-Week \$0.04 kW-Day \$0.00173 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$15.12}{2} =$	\$7.56 kW-Season \$1.26 kW-Month
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Nonfirm Transmission Rate ¹	$1,000 * \frac{\$15.12}{8,760} =$	1.73 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{271,147 \text{ kW}} =$	\$23.76 kW-Year \$1.98 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{1,425,045 \text{ MWh}} =$	4.52 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$12,882,407}{1,425,045 \text{ MWh}} =$	9.04 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$12,882,407 + \$4,099,743}{1,425,045 \text{ MWh}} =$	11.92 Mills/kWh
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LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

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**PARKER-DAVIS PROJECT
RATE DESIGN
FY2017**

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
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Total	3,126,745 kW	

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Firm Transmission Rate	$\frac{\$47,276,384}{3,126,745 \text{ kW}}$	=	\$15.12 kW-Year \$1.26 kW-Month \$0.29 kW-Week \$0.04 kW-Day \$0.00173 kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{271,147 \text{ kW}}$	=	\$23.76 kW-Year \$1.98 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$12,882,407 * 0.5}{1,425,045 \text{ MWh}}$	=	4.52 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$12,882,407}{1,425,045 \text{ MWh}}$	=	9.04 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$12,882,407 + \$4,099,743}{1,425,045 \text{ MWh}}$	=	11.92 Mills/kWh
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LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

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